

WEST Search History

DATE: Sunday, December 30, 2007

<u>Hide?</u>	<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>
	<i>DB=PGPB,USPT; PLUR=YES; OP=OR</i>		
<input type="checkbox"/>	L5	((556/56))![CCLS]	313
<input type="checkbox"/>	L4	((556/54))![CCLS]	349
<input type="checkbox"/>	L3	((556/51))![CCLS]	284
<input type="checkbox"/>	L2	((502/167))![CCLS]	1733
<input type="checkbox"/>	L1	(528/357))![CCLS]	260

END OF SEARCH HISTORY

S/N 10/538,341

DOCUMENT NUMBER: 109:110970
TITLE: Titanium and zirconium chemistry. I. Polymerization of epoxides catalyzed by the titanium tetraisopropoxide/phenol system and its mechanism
AUTHOR(S): Fukuchi, Yoshihisa; Takahashi, Tamotsu; Noguchi, Hiromichi; Saburi, Masahiko; Uchida, Yasuzo
CORPORATE SOURCE: Fac. Eng., Univ. Tokyo, Tokyo, 113, Japan
SOURCE: Journal of Polymer Science, Part C: Polymer Letters (1988), 26(9), 401-3
CODEN: JSCLE2; ISSN: 0887-6258
DOCUMENT TYPE: Journal
LANGUAGE: English
AB The addition of PhOH to a (Me₂CHO)₄Ti catalyst system (2:1 molar ratio) for cyclohexene oxide (I) polymerization significantly increased the yield of high-mol.-weight polymer. Coordination of I to Ti was facilitated by the PhO group allowing ring-opening polymn . to be initiated by an Me₂CHO group. p-Bromophenol and 6-bromo-2-naphthol were also effective in inducing the polymerization

=> FIL STNGUIDE

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
92.43	92.64

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE	TOTAL
ENTRY	SESSION
-7.02	-7.02

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SET ABBR ON PERM
SET PLURALS ON PERM

FILE 'USPATFULL, USPATOLD, USPAT2, CAPLUS, JAPIO' ENTERED AT 16:05:37 ON 30 DEC 2007

L1 603 SEA ABB=ON PLU=ON ((RING(1W) OPEN?) (3A) (POLYMERI? OR COPOLYMERI? OR INTERPOLYMERI?)) (S) (TITANIUM OR TI OR HAFNIUM OR HF OR ZIRCONIUM OR ZR)
L2 7160 SEA ABB=ON PLU=ON (TITANIUM OR TI OR HAFNIUM OR HF OR ZIRCONIUM OR ZR) (8A) (OXIME? OR SCHIFF? OR QUINOLIN? OR HYDROXYQUINOLIN? OR PHENOL? OR THIAZOL? OR OXAZOL?)
L3 12 SEA ABB=ON PLU=ON L1 AND L2
D L3 1-12 IBIB ABS

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FILE HOME

FILE USPATFULL
FILE COVERS 1971 TO PATENT PUBLICATION DATE: 27 Dec 2007 (20071227/PD)
FILE LAST UPDATED: 27 Dec 2007 (20071227/ED)
HIGHEST GRANTED PATENT NUMBER: US7313828

S/N 10/538,341

HIGHEST APPLICATION PUBLICATION NUMBER: US2007300346
CA INDEXING IS CURRENT THROUGH 27 Dec 2007 (20071227/UPCA)
ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 27 Dec 2007 (20071227/PD)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Oct 2007
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Oct 2007

FILE USPATOLD

FILE COVERS U.S. PATENTS 1790-1975
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FILE USPAT2

FILE COVERS 2001 TO PUBLICATION DATE: 27 Dec 2007 (20071227/PD)
FILE LAST UPDATED: 27 Dec 2007 (20071227/ED)
HIGHEST GRANTED PATENT NUMBER: US2007238736
HIGHEST APPLICATION PUBLICATION NUMBER: US2007300340
CA INDEXING IS CURRENT THROUGH 27 Dec 2007 (20071227/UPCA)
ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 27 Dec 2007 (20071227/PD)
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USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Oct 2007

FILE CAPLUS

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FILE COVERS 1907 - 30 Dec 2007 VOL 148 ISS 1
FILE LAST UPDATED: 28 Dec 2007 (20071228/ED)

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FILE JAPIO
FILE LAST UPDATED: 29 OCT 2007 <20071029/UP>
FILE COVERS APRIL 1973 TO JULY 26, 2007

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